



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re the Application of: |) | Group Art Unit: 1764 |
|--------------------------------|---|----------------------|
| Robert G. Graham |) | |
| |) | Examiner: Nina Bhat |
| Serial Number: 10/719,549 |) | |
| |) | |
| Filed: November 21, 2003 |) | Response Under Rule |
| |) | 37 CFR 1.111 |
| Title: PYROLYZING GASIFICATION |) | |
| SYSTEM AND METHOD OF USE |) | |
| |) | |
| Attorney Docket: MSH – 275 |) | September 27, 2006 |
| Commissioner for Patents | | |
| D.O. D. 1460 | | |

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Dear Sir:

In response to the Office Action mailed on June 27, 2006, the applicant requests reconsideration of this application on the basis of the following amendments and remarks.

AMENDMENTS

Applicant has amended claim 1. A status of claims is enclosed having 38 pages and 47 claims. Applicant has amended the ABSTRACT, a substitute ABSTRACT being enclosed.

REMARKS

Claims 1 to 89 are in this application. The Examiner has required a restriction of the claims to two Groups, namely, claims 1 to 47 and claims 48 to 89 and applicant confirms election of Group I, claims 1 to 47, without traverse, for continued prosecution. Claims 48 to 89 are withdrawn by the Examiner.

Applicant notes that the Examiner has accepted the drawings.

Turning now to the rejection of the claims, the Examiner has rejected claims 1 to 47 under 35 USC 103(a) as being unpatentable over Cordell et al, U.S. Patent 4,971,599 in combination with Williams et al, U.S. Patent publication 2004/0159269, the Examiner taking the position that Cordell et al. teach the invention substantially as claimed.